Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 15 Sep 2021 until 23:59 on Thursday 16 Sep 2021

Forecast Issued on Tuesday 14 Sep 2021 at 11:14

Confidence: High for plenty of dry and bright weather over the next couple of days. The main uncertainty relates to the timing and extent of rainfall from later on Friday.

Headline for Wednesday 15 Sep 2021: Early low cloud lifting to leave a dry and bright day with some sunshine.

Mountain weather hazards on Wednesday 15 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Mist	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
20%	10%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 15 Sep 2021

Weather: Areas of low cloud will gradually lift and break through early morning to leave an increasingly bright, perhaps sunny morning. Dry conditions are expected throughout with variable cloud cover, although some longer spells of sunshine look likely. Dry through evening but cloud will thicken from the west after dark.

Chance of cloud free mountain/hill tops above 600m: 30% early and late, otherwise 100%.

Visibility: Cloud cover above 400m will shroud the hills, but this will lift quickly around dawn and then return across western slopes well after dark. Otherwise, some far reaching views will be on offer.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 15 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/7 N	5/8 NW	5/9 N	5/8 N	6/9 NW	9/15 W	7/12 W	7/12 W	8/13 SW
300	4/6 N	4/8 NW	3/8 N	3/7 N	5/9 NW	8/15 W	5/11 W	4/10 W	4/11 SW
Valley	2/4 E	2/4 NE	2/5 N	1/5 W	5/9 W	7/13 W	3/8 SW	2/7 W	2/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	9/8	9/8	11/10	14/13	14/12	12/10	11/9	11/9
300	11/10	10/10	10/9	14/13	16/16	16/15	14/13	12/11	12/12
Valley	12/12	11/11	10/9	14/15	18/17	17/16	15/15	13/13	13/13
Freezing Level*	2500m	2400m	2400m	2400m	2400m	2500m	2500m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Be aware of the risk of poor visibility early and late. Temperatures may reach 20 Celsius in the valleys.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 14 Sep 2021	0.2mm	0.6mm	1.2mm

Forecast for Thursday 16 Sep 2021

Weather: Low cloud and patchy rain or drizzle will drift east across the hills early on Thursday with clearer skies spreading behind soon after dawn. Dry and sunny conditions will then dominate. High cloud building from the west through evening.

Maximum wind: West 10-20mph.

Chance of cloud free mountain/hill tops above 600m: 20% initially, quickly rising 90%.

Visibility: Thick cloud will persist above 300m through the early hours but will clear eastwards around dawn. Cloud free summits are then expected through the day with distant views.

Temperature: **Valleys:** Plus 12 Celsius rising to 18 Celsius.
At 600m: Plus 10 Celsius.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved